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AMENDED CLAIM SET:

1. (currently amended) ~~In a~~ A powdered core which is made by compacting of a mixture of iron powder and resin powder, wherein

said iron powder is composed of atomized iron powder and 5 to 70% by mass of reduced iron powder, and

said resin powder is at least one member selected from the group consisting of thermosetting polyimide powder[[.]] and a mixture of both thermosetting polyimide powder and polytetrafluoroethylene powder, wherein said thermosetting polyimide powder is 0.01 to 0.15% by mass relative to the total quantity of said powder mixture ~~thermoplastic polyimide powder, and a mixture of both thermoplastic polyimide powder and polytetrafluoroethylene powder.~~

2. (currently amended) The powdered core as claimed in Claim 1, which is made by compacting of said mixture of iron powder and resin powder, wherein ~~said iron powder contains 5 to 70% by mass of reduced iron powder and said resin powder is thermosetting polyimide powder of 0.01 to 0.15% by mass relative to the total quantity of said powder mixture.~~

3. (currently amended) The powdered core as claimed in Claim 1, which is made by compacting of said mixture of iron powder and resin powder, wherein ~~said iron powder contains 5 to 70% by mass of reduced iron powder, and said resin powder comprises both thermosetting polyimide powder and polytetrafluoroethylene powder of 0.01 to 0.15% by mass relative to the total quantity of said powder mixture.~~

4. (original) The powdered core as claimed in Claim 1, which is made by compacting of said mixture of iron powder and resin powder, wherein said iron powder contains 5 to 50% by mass of reduced iron powder, and said resin powder is thermoplastic polyimide powder of 0.3% by mass or less relative to the total quantity of said powder mixture.